

CertainTeed Full Systems



BUR (Built-Up Roofing)



APP Modified Bitumen



SBS Modified Bitumen



Self-Adhering SBS Modified Bitumen



Primer



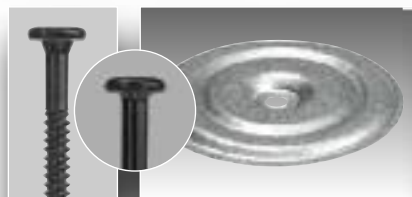
Adhesive



Coating



Repair



Fasteners



FlintEDGE™



Insulation

For more information on CertainTeed Commercial Roofing Products, go to www.certainteed.com.

ASK ABOUT ALL OF OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:

ROOFING • SIDING • TRIM • WINDOWS • DECKING • RAILING • FENCE
INSULATION • GYPSUM • CEILING • FOUNDATIONS • PIPE

www.certainteed.com <http://blog.certainteed.com>

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CertainTeed Commercial Roofing

Fasteners, Accessories and Adhesives



Fasteners

FlintFast® fasteners from CertainTeed are engineered to improve application efficiency and increase the strength of the mechanical attachment, providing top quality performance in commercial roofing systems. Fasteners are used in roofing applications for the attachment of roofing insulation (FlintBoard™) and base sheets.



#12 (DP) Drill Point

Application(s)	Metal (16 gauge or thinner)
Threads per inch/style	13 single lead
Head style	#3 Phillips
Use with	Metal plate
Material/Finish	Carbon steel/Tru-Kote™
Metro Dade Co. Approved	Yes
FM Approved	Yes
Standard lengths	1-5/8", 2-1/4", 2-7/8", 3-1/4", 3-3/4", 4-1/2", 5", 6", 7", 8"



#14 (HD) Heavy Duty

Application(s)	Metal (16 gauge or thinner) or wood
Threads per inch/style	13 single lead
Head style	#3 Phillips
Use with	Metal plate
Material/Finish	Carbon steel/Tru-Kote™
Metro Dade Co. Approved	Yes
FM Approved	Yes
Standard lengths	1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 7", 8", 9", 10", 11", 12"



#15 (EHD) Extra Heavy Duty

Application(s)	Metal (18 gauge or thinner) or wood
Threads per inch/style	13 single lead buttress
Head style	#3 Phillips
Use with	Metal plate
Material/Finish	Carbon steel/Tru-Kote™
Metro Dade Co. Approved	Yes
FM Approved	Yes
Standard lengths	1-1/4", 2", 3", 4", 5", 6", 7", 8", 9", 10", 11", 12", 14", 16", 18", 20", 22", 24"



(PA) Pre-Assembled

Application(s)	Metal (16 gauge or thinner) or wood
Threads per inch/style	13 single lead
Head style	1/4" hex or #3 Phillips
Use with	Metal plate
Material/Finish	Screw - Tru-Kote™/Plate - Galvalume®
Metro Dade Co. Approved	Yes
FM Approved	Yes
Standard lengths	1-5/8", 2-1/4", 2-7/8", 3-1/4", 3-3/4", 4-1/2", 5", 6", 7", 8"



SIPLD Fasteners

Application(s)	Structural insulated panels and nail base panels
Threads per inch/style	10 single lead
Head style	Pancake head T-30 star drive
Use with	Metal plate optional
Material/Finish	Tru-Kote™
FM Approved	Yes
Standard lengths	3" - 18"

Galvalume™ Membrane and Insulation Plates

Insulation plates are used with virtually all types of insulation board used for roofing systems. Testing exceeds Factory Mutual I-60 or I-90 windlift specifications when properly installed on most insulation boards. Galvalume is a trademark of BIEC International, Inc.



Standard or Recessed Metal

Use with	All steel deck fasteners
Dimensions	3" round
Material	Galvalume®



Barbed Seam

Use with	All steel deck fasteners
Dimensions	2" round, 2.4" round
Material	Galvalume®

Termination Bars

FlintFast termination bars are made from specially extruded aluminum without sharp edges. Termination bars come with holes either 6", 8" or 12" on center.



TB-75 termination

Feature	Sealant ledge
Thickness	.075"
Material	Extruded aluminum



TB-90 termination

Feature	Flat
Thickness	.090"
Material	Extruded aluminum

INSTA STIK™ Quick Set Roofing Adhesive

A single-component, moisture-cured polyurethane adhesive for attaching compatible roof insulation boards to roof decks and substrates. Simplest and most economical roof adhesive on the market, with the longest shelf life in the industry (15 months). It works well in a wide range of temperatures (33°F/0.55°C to 110°F/43°C).



- No special tools or training needed
- Lowest cost per square/Yield: 8-9 squares/tank
- No need to mix components and risk improper ratio
- Maintains adhesion during freeze/thaw cycles
- Maintains characteristics even after freeze/thaw
- No building height restrictions
- No puncturing of vapor retarders
- No asphalt penetration into building interior (steel deck)
- Maximizes wind uplift resistance
- No thermal conductivity, no odors, no noise pollution
- No VOCs, non-flammable
- Prevents shifting of insulation boards in high wind conditions in loose-laid and ballasted applications

For Estimate Only		
Using the recommended application rate for both the field area and perimeter band area, you can then determine an estimated yield per tank of INSTA STIK Quick Set Adhesive.		
Application ⁽¹⁾ Rate/in (mm) o.c.	Est. Yield Per Tank/ft ² (m ²)	
6 (152)	400 (37)	
9 (228)	600 (56)	
12 (305) ⁽²⁾	800 (74)	
14 (356) ⁽³⁾	930 (86)	

(1) For recommended application rates, consult form no. 179-05053/178-00584.
(2) Recommended for metal decks and boards >4 wide.
(3) Recommended for boards >4 wide per Factory Mutual guidelines.